

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Marcus BAERTELE

Appln. No. : 10/598,391

Filed : August 25, 2006

For : PRINTED CIRCUIT BOARD



Group Art Unit: Not Yet Assigned

Examiner: Not Yet Assigned

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents  
U.S. Patent and Trademark Office  
Customer Service Window, Mail Stop \_\_\_\_\_  
Randolph Building  
401 Dulany Street  
Alexandria, VA 22314

Sir:

In accordance with the duty of disclosure under 37 C.F.R. Sections 1.56, 1.97, and 1.98, Applicants hereby submit the following documents for the Examiner's consideration.

(1) European Patent Application No. 1 139 705 published October 4, 2001, which is discussed in the instant application beginning in the paragraph starting at line 24 of page 1.

The following documents were cited in a Search Report conducted in PCT/DE2005/000104, which is a counterpart of the above-captioned application. In particular, the Examiner cited:

(2) European Patent Application No. EP 1 111 674 published June 27, 2001 as an "X" category document (i.e., a document that calls into question of the novelty or inventive step when considered alone) with regard to claims 1-8. The Examiner noted Figures 1A, 4A, 7, 9A,

9B, and 14 as being particularly relevant. Moreover, for the Examiner's convenience, Applicants submit herewith copies of U.S. Patent Publication Nos. 2003/141105 published on July 31, 2003 and 2001/030059 published on October 18, 2001, which are identified by the Annex to the Search Report as a U.S. patent family member of the above-cited European application;

(3) U.S. Patent Publication No. 2003/035275 published February 20, 2003, as an "A" category document with regard to claims 1-8 of the PCT application. The Examiner noted Figures 2 and 4 as being particularly relevant.

(4) U.S. Patent No. 5,877,550 issued March 2, 1999 to SUZUKI et al. as an "A" category document with regard to claims 1-8 of the PCT application. The Examiner noted Figures 1-3 and 10 as being particularly relevant.

Each of the above-cited documents are listed on the enclosed completed copy of the PTO-1449 Form. Accordingly, the Examiner is requested to consider these documents and to indicate such consideration by returning a signed and initialed copy of the PTO-1449 Form with the first official communication.

Moreover, a copy of the European Search Report was previously submitted and is not enclosed herewith. Copies of the cited non-U.S. patent documents are being submitted herewith. However, pursuant to the U.S. Patent and Trademark Office's decision to waive the requirement under 37 C.F.R 1.98 (a)(2)(i), copies of the cited/listed U.S. patents and U.S. published patent

applications are not enclosed herewith. Moreover, if any copies are needed, the Examiner is respectfully requested to contact the undersigned.

Should there be any questions or comments, the Examiner is invited to contact the undersigned at the below-listed telephone number.

Respectfully submitted,  
Marcus BAERTELE

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Neil F. Greenblum  
Reg. No. 28,394



**Andrew M. Calderon**  
**Reg. #38093**

December 12, 2006  
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FORM PTO-1449

U.S. Department of Commerce  
Patent and Trademark Office

Atty. Docket No.  
P30165

Application No.  
10/598,391

## INFORMATION DISCLOSURE STATEMENT

BY APPLICANT

(Use several sheets if necessary)

Applicant  
**Marcus BAERTELE**

Filing Date  
August 25, 2006

Group	Not Yet Assigned
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## U.S. PATENT DOCUMENTS

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## FOREIGN PATENT DOCUMENTS

[illegible][illegible]

EXAMINER

DATE CONSIDERED

\*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.